



Western Michigan University
ScholarWorks at WMU

Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

1-5-2021

2021-01-05_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2021-01-05_MichiganOverview_COVIDstats" (2021).
Cumulative Michigan COVID-19 Data. 299.

<https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative/299>

This Website is brought to you for free and open access
by the Michigan COVID-19 State Data at ScholarWorks at
WMU. It has been accepted for inclusion in Cumulative
Michigan COVID-19 Data by an authorized administrator
of ScholarWorks at WMU. For more information, please
contact wmu-scholarworks@wmich.edu.



Michigan Data

HOSPITALS

LONG TERM CARE FACILITIES

CORONAVIRUS SYMPTOMS

CUMULATIVE RECOVERED

OUTBREAK REPORTING

SCHOOL-RELATED OUTBREAK REPORTING

WASTEWATER SURVEILLANCE

TESTING TURNAROUND TIME

MIS-C DATA AND REPORTING

Note on deaths (01/05/21): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **117** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS	DAILY CASES	CUMULATIVE TRENDS	DEMOGRAPHICS	TOTAL TESTING	DIAGNOSTIC TESTING	LEARN MORE
----------------	-------------	-------------------	--------------	---------------	--------------------	------------

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

19-386

387-1734

1735-9568

9569-63187

63188+

Michigan

Tuesday, January 5, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	504,410	12,867
Probable	42,232	741
Total	546,642	13,608

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,410,913
Serology	440,635
Total	8,851,548

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/3

Current COVID-19 Statewide Data and Modeling Updates

Information on testing, disease trends, outbreaks, hospitalizations, deaths and the virus trajectory.

- [December 29, 2020 slide deck.](#)
- [December 22, 2020 slide deck.](#) View a live presentation of the Dec. 22 data.
- [December 15, 2020 slide deck.](#)
- [December 8, 2020 slide deck.](#) View a live presentation of the Dec. 8 data.
- [December 1, 2020 slide deck.](#)
- [November 24, 2020 slide deck.](#)
- [November 18, 2020 slide deck.](#) View a live presentation of the Nov. 18 data.

Cases by Hispanic/Latino Ethnicity		
Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.58%	2.88%
Non-Hispanic Latino	68.53%	83.56%
Unknown	25.89%	13.56%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity		
Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.86%	1.75%
Non-Arab	48.83%	53.92%
Unknown	48.31%	44.33%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 01/05 2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 12/30/2020): 363,611

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on December 30, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to November 30, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



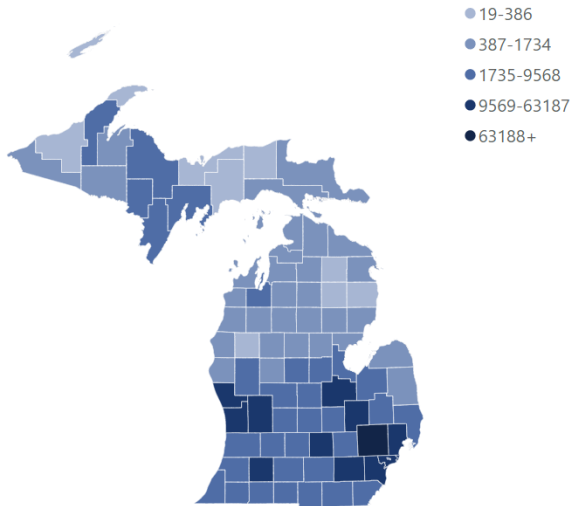
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Tuesday, January 5, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	504,410	12,867
Probable	42,232	741
Total	546,642	13,608

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,410,913
Serology	440,635
Total	8,851,548

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



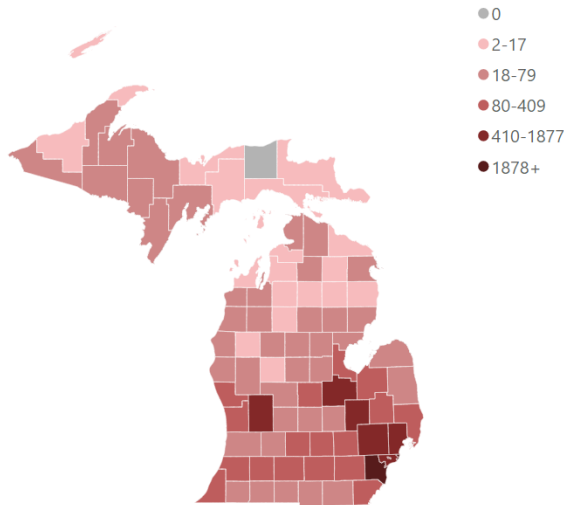
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Tuesday, January 5, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	504,410	12,867
Probable	42,232	741
Total	546,642	13,608

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,410,913
Serology	440,635
Total	8,851,548

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

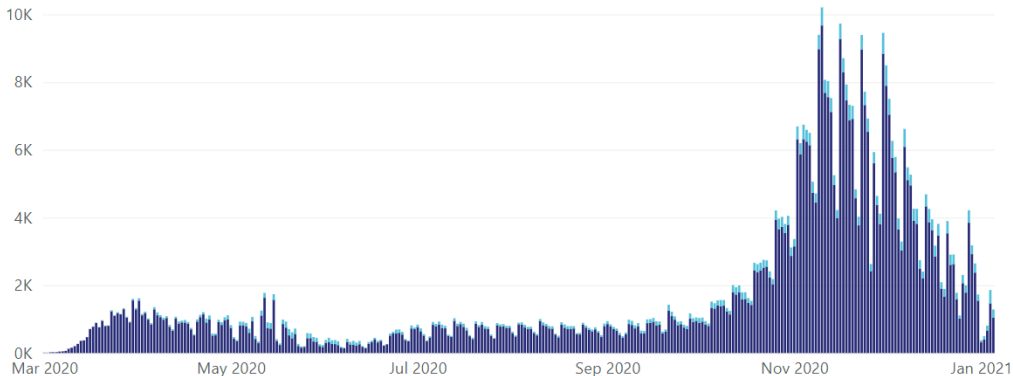
Filter by Date:

3/1/2020

1/5/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable



Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

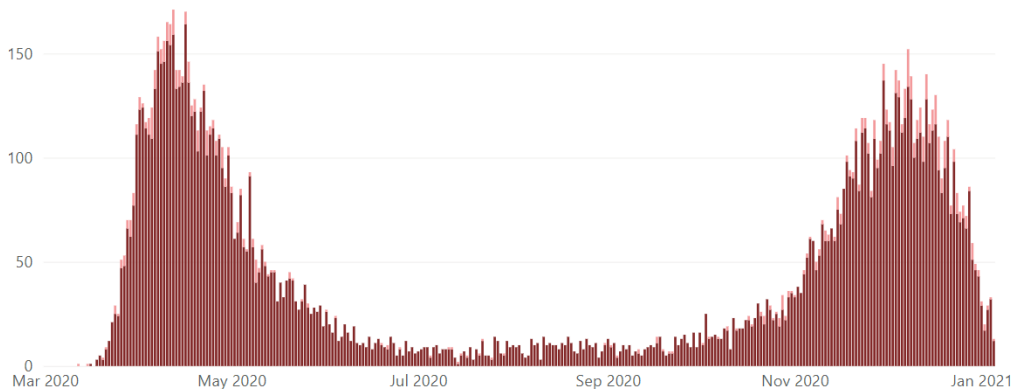
Filter by Date:

3/1/2020

1/5/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable



View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

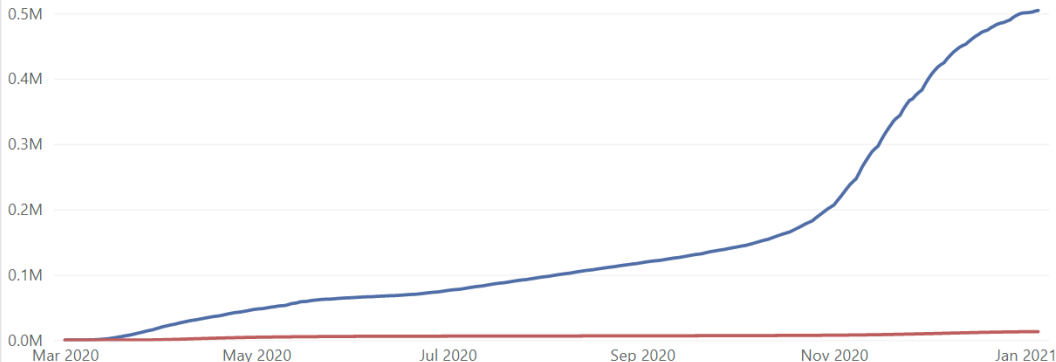
Filter By Date:

3/1/2020

1/5/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

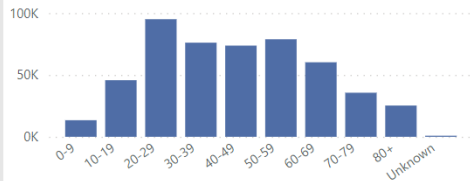
Select Preparedness Region:

All

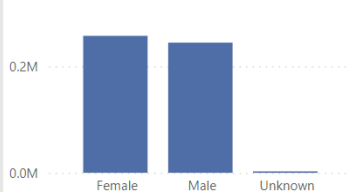
Select county:

All

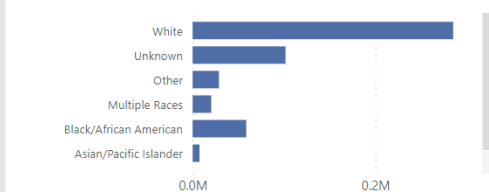
Cases by Age Group



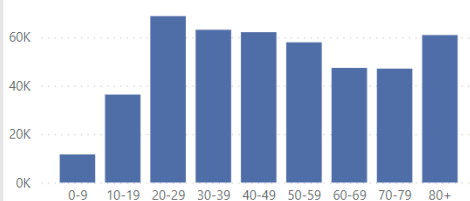
Cases by Sex



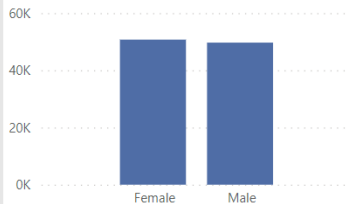
Cases by Race



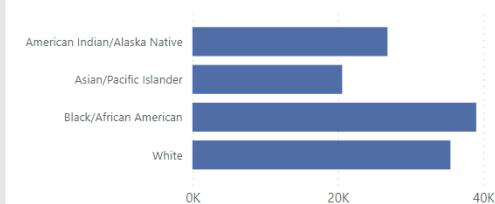
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

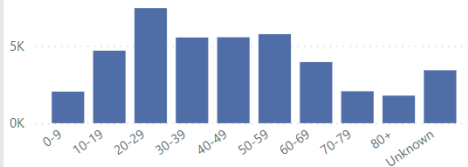
Select Preparedness Region:

All

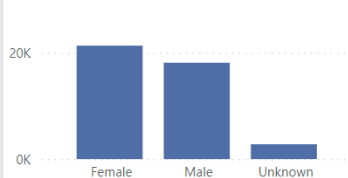
Select county:

All

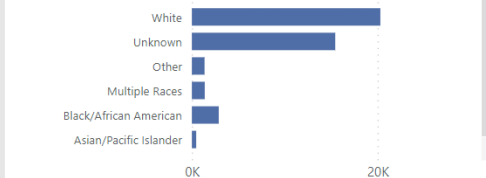
Cases by Age Group



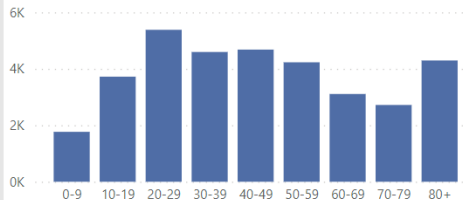
Cases by Sex



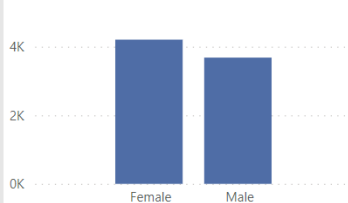
Cases by Race



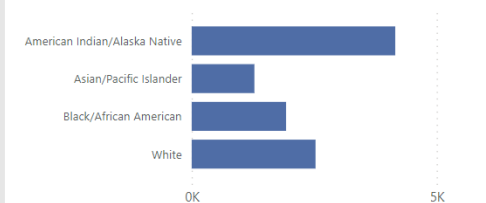
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

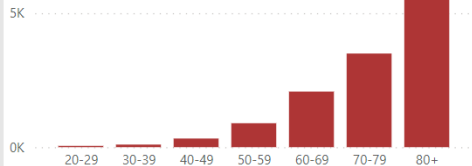
Select Preparedness Region:

All

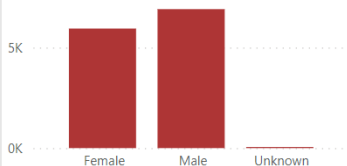
Select county:

All

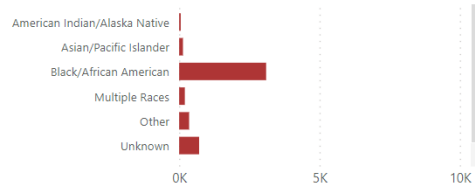
Deaths by Age Group



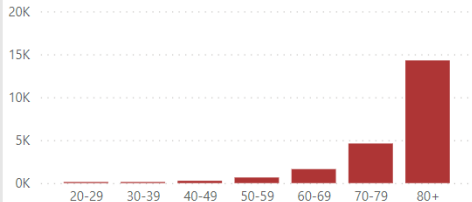
Deaths by Sex



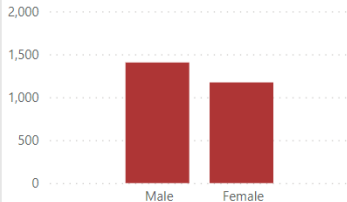
Deaths by Race



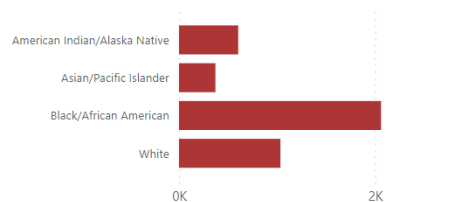
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

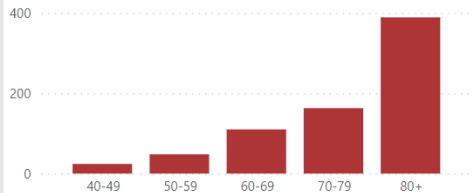
Select Preparedness Region:

All

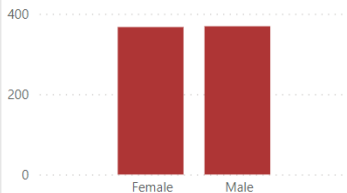
Select county:

All

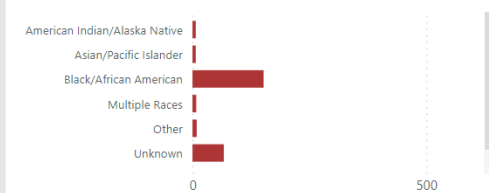
Deaths by Age Group



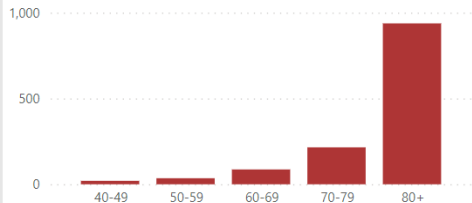
Deaths by Sex



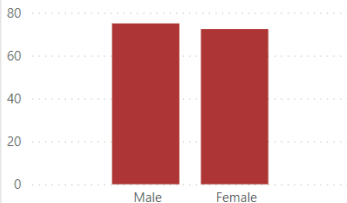
Deaths by Race



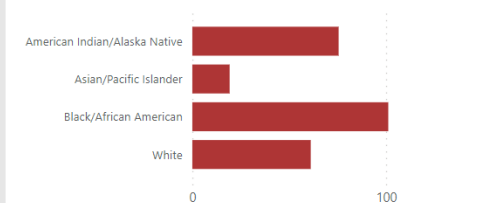
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

1/4/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

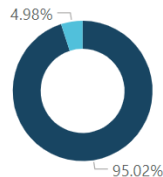
Nov 2020

Jan 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	8,410,913	841,838
Serology	440,635	44,103
Total	8,851,548	885,941

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

[View Table](#)[View Charts](#)

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

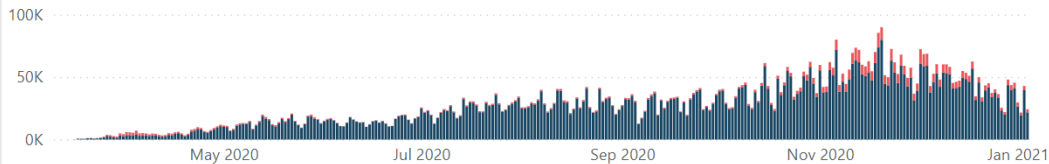
Filter by Date

3/10/2020

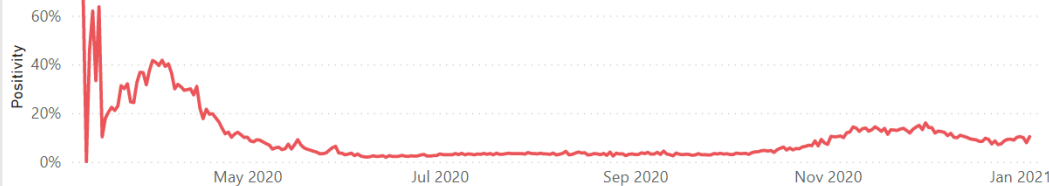
1/4/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Diagnostic Tests That Were Positive



Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county.

County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-01-05

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/01/05 14:19:30	Alcona	295	13	63	4
2021/01/05 14:19:30	Alger	195	1	131	1
2021/01/05 14:19:30	Allegan	5433	60	531	15
2021/01/05 14:19:30	Alpena	1034	29	180	2
2021/01/05 14:19:30	Antrim	581	11	114	0
2021/01/05 14:19:30	Arenac	564	25	58	0
2021/01/05 14:19:30	Baraga	474	29	87	0
2021/01/05 14:19:30	Barry	2851	36	230	2
2021/01/05 14:19:30	Bay	6181	199	245	0
2021/01/05 14:19:30	Benzie	614	26	101	1
2021/01/05 14:19:30	Berrien	8925	188	620	15
2021/01/05 14:19:30	Branch	2908	67	285	4
2021/01/05 14:19:30	Calhoun	7009	184	953	14
2021/01/05 14:19:30	Cass	2986	46	282	2
2021/01/05 14:19:30	Charlevoix	724	10	137	0
2021/01/05 14:19:30	Cheboygan	639	33	119	0
2021/01/05 14:19:30	Chippewa	618	13	889	2
2021/01/05 14:19:30	Clare	1118	44	144	0
2021/01/05 14:19:30	Clinton	3895	44	272	0
2021/01/05 14:19:30	Crawford	464	5	26	0
2021/01/05 14:19:30	Delta	2512	60	420	18
2021/01/05 14:19:30	Dickinson	2031	56	196	14
2021/01/05 14:19:30	Eaton	4628	97	310	3
2021/01/05 14:19:30	Emmet	1090	33	162	0
2021/01/05 14:19:30	Genesee	19143	585	2957	43
2021/01/05 14:19:30	Gladwin	1074	31	175	3
2021/01/05 14:19:30	Gogebic	716	16	297	23
2021/01/05 14:19:30	Grand Traverse	2915	45	288	4
2021/01/05 14:19:30	Gratiot	2243	78	188	2
2021/01/05 14:19:30	Hillsdale	2486	56	211	2
2021/01/05 14:19:30	Houghton	1636	26	407	7
2021/01/05 14:19:30	Huron	1389	48	234	1
2021/01/05 14:19:30	Ingham	12752	191	357	2
2021/01/05 14:19:30	Ionia	3499	47	71	2
2021/01/05 14:19:30	Iosco	1014	51	125	2
2021/01/05 14:19:30	Iron	780	32	56	5
2021/01/05 14:19:30	Isabella	3188	47	348	0
2021/01/05 14:19:30	Jackson	7805	164	189	4
2021/01/05 14:19:30	Kalamazoo	11171	232	1533	32
2021/01/05 14:19:30	Kalkaska	475	14	32	0
2021/01/05 14:19:30	Kent	42270	531	2405	40
2021/01/05 14:19:30	Keweenaw	75	1	15	1
2021/01/05 14:19:30	Lake	289	8	16	1
2021/01/05 14:19:30	Lapeer	3675	101	467	1
2021/01/05 14:19:30	Leelanau	579	8	78	0
2021/01/05 14:19:30	Lenawee	4361	64	151	3
2021/01/05 14:19:30	Livingston	7495	75	719	5

2021/01/05 14:19:30	Luce	127	0	68	0
2021/01/05 14:19:30	Mackinac	263	3	124	0
2021/01/05 14:19:30	Macomb	48518	1575	2237	81
2021/01/05 14:19:30	Manistee	595	15	29	3
2021/01/05 14:19:30	Marquette	3181	51	435	1
2021/01/05 14:19:30	Mason	942	21	75	0
2021/01/05 14:19:30	Mecosta	1624	14	80	0
2021/01/05 14:19:30	Menominee	1501	26	234	1
2021/01/05 14:19:30	Midland	3636	47	555	4
2021/01/05 14:19:30	Missaukee	480	10	42	0
2021/01/05 14:19:30	Monroe	7241	149	751	11
2021/01/05 14:19:30	Montcalm	2890	70	162	1
2021/01/05 14:19:30	Montmorency	277	9	48	1
2021/01/05 14:19:30	Muskegon	9383	263	186	6
2021/01/05 14:19:30	Newaygo	2235	33	89	1
2021/01/05 14:19:30	Oakland	55645	1599	7543	78
2021/01/05 14:19:30	Oceana	1587	43	59	0
2021/01/05 14:19:30	Ogemaw	824	28	123	1
2021/01/05 14:19:30	Ontonagon	278	15	31	1
2021/01/05 14:19:30	Osceola	759	18	108	0
2021/01/05 14:19:30	Oscoda	275	16	50	0
2021/01/05 14:19:30	Otsego	877	21	145	3
2021/01/05 14:19:30	Ottawa	17957	258	1016	27
2021/01/05 14:19:30	Presque Isle	496	14	58	1
2021/01/05 14:19:30	Roscommon	877	27	112	0
2021/01/05 14:19:30	Saginaw	12097	401	543	9
2021/01/05 14:19:30	Sanilac	1449	63	110	2
2021/01/05 14:19:30	Schoolcraft	216	3	20	2
2021/01/05 14:19:30	Shiawassee	2958	58	102	2
2021/01/05 14:19:30	St Clair	6326	166	1001	2
2021/01/05 14:19:30	St Joseph	3380	56	360	2
2021/01/05 14:19:30	Tuscola	2390	95	348	2
2021/01/05 14:19:30	Van Buren	4001	74	228	2
2021/01/05 14:19:30	Washtenaw	13054	198	1209	2
2021/01/05 14:19:30	Wayne	55748	1801	3481	2
2021/01/05 14:19:30	Wexford	984	20	52	2
2021/01/05 14:19:30	MDOC	21332	127	647	1
2021/01/05 14:19:30	FCI	289	5	5	0
2021/01/05 14:19:30	Out-of-State	2692	9	70	1
2021/01/05 14:19:30	Unknown			19	2
2021/01/05 14:19:30	Detroit City	26227	1706	1803	118

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-01-05

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	64	0
Confirmed	10-19	American Indian/Alaska Native	Female	151	0
Confirmed	20-29	American Indian/Alaska Native	Female	279	0
Confirmed	30-39	American Indian/Alaska Native	Female	216	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	190	0
Confirmed	50-59	American Indian/Alaska Native	Female	193	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	130	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	80	9
Confirmed	80+	American Indian/Alaska Native	Female	27	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	118	0
Confirmed	10-19	Asian/Pacific Islander	Female	378	0
Confirmed	20-29	Asian/Pacific Islander	Female	821	0
Confirmed	30-39	Asian/Pacific Islander	Female	704	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	637	0
Confirmed	50-59	Asian/Pacific Islander	Female	555	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	326	7
Confirmed	70-79	Asian/Pacific Islander	Female	149	14
Confirmed	80+	Asian/Pacific Islander	Female	110	32
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	664	Suppressed
Confirmed	10-19	Black/African American	Female	1794	Suppressed
Confirmed	20-29	Black/African American	Female	5175	10
Confirmed	30-39	Black/African American	Female	4750	13
Confirmed	40-49	Black/African American	Female	4216	61
Confirmed	50-59	Black/African American	Female	3928	136
Confirmed	60-69	Black/African American	Female	3437	283
Confirmed	70-79	Black/African American	Female	2106	383
Confirmed	80+	Black/African American	Female	1512	529
Confirmed	Unknown	Black/African American	Female	13	0
Confirmed	0-9	Multiple Races	Female	375	0
Confirmed	10-19	Multiple Races	Female	1249	Suppressed
Confirmed	20-29	Multiple Races	Female	2118	0
Confirmed	30-39	Multiple Races	Female	1519	0
Confirmed	40-49	Multiple Races	Female	1624	Suppressed
Confirmed	50-59	Multiple Races	Female	1688	7
Confirmed	60-69	Multiple Races	Female	1250	7
Confirmed	70-79	Multiple Races	Female	697	23
Confirmed	80+	Multiple Races	Female	480	51
Confirmed	Unknown	Multiple Races	Female	8	0
Confirmed	0-9	Other	Female	600	0
Confirmed	10-19	Other	Female	1663	0
Confirmed	20-29	Other	Female	3146	0
Confirmed	30-39	Other	Female	2409	Suppressed
Confirmed	40-49	Other	Female	2272	Suppressed
Confirmed	50-59	Other	Female	1762	11
Confirmed	60-69	Other	Female	1093	27

Confirmed	70-79	Other	Female	596	40
Confirmed	80+	Other	Female	435	72
Confirmed	Unknown	Other	Female	8	0
Confirmed	0-9	Unknown	Female	1085	0
Confirmed	10-19	Unknown	Female	4267	0
Confirmed	20-29	Unknown	Female	10125	Suppressed
Confirmed	30-39	Unknown	Female	8119	0
Confirmed	40-49	Unknown	Female	8349	8
Confirmed	50-59	Unknown	Female	8921	16
Confirmed	60-69	Unknown	Female	5419	50
Confirmed	70-79	Unknown	Female	2530	68
Confirmed	80+	Unknown	Female	2137	202
Confirmed	Unknown	Unknown	Female	91	0
Confirmed	0-9	White	Female	3491	0
Confirmed	10-19	White	Female	14244	0
Confirmed	20-29	White	Female	27568	8
Confirmed	30-39	White	Female	20238	14
Confirmed	40-49	White	Female	20078	44
Confirmed	50-59	White	Female	22335	146
Confirmed	60-69	White	Female	18035	417
Confirmed	70-79	White	Female	11760	870
Confirmed	80+	White	Female	10694	2355
Confirmed	Unknown	White	Female	70	0
Confirmed	0-9	American Indian/Alaska Native	Male	48	0
Confirmed	10-19	American Indian/Alaska Native	Male	119	0
Confirmed	20-29	American Indian/Alaska Native	Male	205	0
Confirmed	30-39	American Indian/Alaska Native	Male	189	0
Confirmed	40-49	American Indian/Alaska Native	Male	186	0
Confirmed	50-59	American Indian/Alaska Native	Male	172	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	130	16
Confirmed	70-79	American Indian/Alaska Native	Male	73	13
Confirmed	80+	American Indian/Alaska Native	Male	23	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	154	0
Confirmed	10-19	Asian/Pacific Islander	Male	335	0
Confirmed	20-29	Asian/Pacific Islander	Male	874	0
Confirmed	30-39	Asian/Pacific Islander	Male	683	0
Confirmed	40-49	Asian/Pacific Islander	Male	551	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	526	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	326	18
Confirmed	70-79	Asian/Pacific Islander	Male	147	30
Confirmed	80+	Asian/Pacific Islander	Male	75	21
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	713	0
Confirmed	10-19	Black/African American	Male	1664	Suppressed
Confirmed	20-29	Black/African American	Male	5686	13
Confirmed	30-39	Black/African American	Male	5690	31
Confirmed	40-49	Black/African American	Male	5244	89
Confirmed	50-59	Black/African American	Male	4950	235
Confirmed	60-69	Black/African American	Male	3832	420

Confirmed	70-79	Black/African American	Male	2051	507
Confirmed	80+	Black/African American	Male	910	384
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-9	Multiple Races	Male	393	Suppressed
Confirmed	10-19	Multiple Races	Male	1230	0
Confirmed	20-29	Multiple Races	Male	1721	0
Confirmed	30-39	Multiple Races	Male	1232	Suppressed
Confirmed	40-49	Multiple Races	Male	1247	Suppressed
Confirmed	50-59	Multiple Races	Male	1318	7
Confirmed	60-69	Multiple Races	Male	1159	28
Confirmed	70-79	Multiple Races	Male	644	28
Confirmed	80+	Multiple Races	Male	277	41
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	646	0
Confirmed	10-19	Other	Male	1688	0
Confirmed	20-29	Other	Male	3306	Suppressed
Confirmed	30-39	Other	Male	2610	Suppressed
Confirmed	40-49	Other	Male	2432	12
Confirmed	50-59	Other	Male	2029	22
Confirmed	60-69	Other	Male	1199	59
Confirmed	70-79	Other	Male	553	50
Confirmed	80+	Other	Male	251	49
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1157	0
Confirmed	10-19	Unknown	Male	4033	0
Confirmed	20-29	Unknown	Male	10246	0
Confirmed	30-39	Unknown	Male	8544	6
Confirmed	40-49	Unknown	Male	7773	18
Confirmed	50-59	Unknown	Male	8568	24
Confirmed	60-69	Unknown	Male	5283	69
Confirmed	70-79	Unknown	Male	2289	114
Confirmed	80+	Unknown	Male	1152	130
Confirmed	Unknown	Unknown	Male	98	0
Confirmed	0-9	White	Male	3841	0
Confirmed	10-19	White	Male	12717	0
Confirmed	20-29	White	Male	23236	15
Confirmed	30-39	White	Male	18771	24
Confirmed	40-49	White	Male	18458	76
Confirmed	50-59	White	Male	21467	276
Confirmed	60-69	White	Male	18343	669
Confirmed	70-79	White	Male	11831	1344
Confirmed	80+	White	Male	7109	2048
Confirmed	Unknown	White	Male	58	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	11	0
Confirmed	20-29	Black/African American	Unknown	73	0
Confirmed	30-39	Black/African American	Unknown	62	0
Confirmed	40-49	Black/African American	Unknown	62	0
Confirmed	50-59	Black/African American	Unknown	62	0
Confirmed	60-69	Black/African American	Unknown	34	0
Confirmed	70-79	Black/African American	Unknown	10	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	Suppressed	0
Confirmed	10-19	Multiple Races	Unknown	8	0
Confirmed	20-29	Multiple Races	Unknown	14	0
Confirmed	30-39	Multiple Races	Unknown	11	0
Confirmed	40-49	Multiple Races	Unknown	12	0
Confirmed	50-59	Multiple Races	Unknown	7	0
Confirmed	60-69	Multiple Races	Unknown	11	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	Suppressed	0
Confirmed	10-19	Other	Unknown	8	0
Confirmed	20-29	Other	Unknown	15	0
Confirmed	30-39	Other	Unknown	17	0
Confirmed	40-49	Other	Unknown	17	0
Confirmed	50-59	Other	Unknown	11	0
Confirmed	60-69	Other	Unknown	10	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	39	0
Confirmed	10-19	Unknown	Unknown	132	0
Confirmed	20-29	Unknown	Unknown	315	0
Confirmed	30-39	Unknown	Unknown	194	0
Confirmed	40-49	Unknown	Unknown	252	0
Confirmed	50-59	Unknown	Unknown	226	0
Confirmed	60-69	Unknown	Unknown	121	Suppressed

Confirmed	70-79	Unknown	Unknown	54	Suppressed
Confirmed	80+	Unknown	Unknown	52	Suppressed
Confirmed	Unknown	Unknown	Unknown	45	0
Confirmed	0-9	White	Unknown	8	0
Confirmed	10-19	White	Unknown	66	0
Confirmed	20-29	White	Unknown	121	0
Confirmed	30-39	White	Unknown	122	0
Confirmed	40-49	White	Unknown	118	0
Confirmed	50-59	White	Unknown	108	0
Confirmed	60-69	White	Unknown	98	0
Confirmed	70-79	White	Unknown	51	Suppressed
Confirmed	80+	White	Unknown	20	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	18	0
Probable	10-19	American Indian/Alaska Native	Female	31	0
Probable	20-29	American Indian/Alaska Native	Female	45	0
Probable	30-39	American Indian/Alaska Native	Female	28	0
Probable	40-49	American Indian/Alaska Native	Female	29	0
Probable	50-59	American Indian/Alaska Native	Female	23	0
Probable	60-69	American Indian/Alaska Native	Female	19	0
Probable	70-79	American Indian/Alaska Native	Female	6	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	0
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	13	0
Probable	10-19	Asian/Pacific Islander	Female	25	0
Probable	20-29	Asian/Pacific Islander	Female	60	0
Probable	30-39	Asian/Pacific Islander	Female	43	0
Probable	40-49	Asian/Pacific Islander	Female	33	0
Probable	50-59	Asian/Pacific Islander	Female	33	0
Probable	60-69	Asian/Pacific Islander	Female	19	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	9	0
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	61	0
Probable	10-19	Black/African American	Female	107	0
Probable	20-29	Black/African American	Female	277	0
Probable	30-39	Black/African American	Female	243	0
Probable	40-49	Black/African American	Female	234	Suppressed
Probable	50-59	Black/African American	Female	249	10
Probable	60-69	Black/African American	Female	176	12
Probable	70-79	Black/African American	Female	78	15
Probable	80+	Black/African American	Female	55	28
Probable	Unknown	Black/African American	Female	15	0
Probable	0-9	Multiple Races	Female	58	0
Probable	10-19	Multiple Races	Female	105	0
Probable	20-29	Multiple Races	Female	135	0
Probable	30-39	Multiple Races	Female	78	0
Probable	40-49	Multiple Races	Female	94	0
Probable	50-59	Multiple Races	Female	98	0
Probable	60-69	Multiple Races	Female	74	Suppressed

Probable	70-79	Multiple Races	Female	32	0
Probable	80+	Multiple Races	Female	20	Suppressed
Probable	Unknown	Multiple Races	Female	27	0
Probable	0-9	Other	Female	48	0
Probable	10-19	Other	Female	106	0
Probable	20-29	Other	Female	150	0
Probable	30-39	Other	Female	113	0
Probable	40-49	Other	Female	115	0
Probable	50-59	Other	Female	65	Suppressed
Probable	60-69	Other	Female	38	Suppressed
Probable	70-79	Other	Female	21	0
Probable	80+	Other	Female	8	Suppressed
Probable	Unknown	Other	Female	12	0
Probable	0-9	Unknown	Female	176	0
Probable	10-19	Unknown	Female	598	0
Probable	20-29	Unknown	Female	1259	0
Probable	30-39	Unknown	Female	879	0
Probable	40-49	Unknown	Female	962	0
Probable	50-59	Unknown	Female	984	Suppressed
Probable	60-69	Unknown	Female	702	Suppressed
Probable	70-79	Unknown	Female	290	Suppressed
Probable	80+	Unknown	Female	202	22
Probable	Unknown	Unknown	Female	898	0
Probable	0-9	White	Female	606	0
Probable	10-19	White	Female	1403	Suppressed
Probable	20-29	White	Female	1909	0
Probable	30-39	White	Female	1395	0
Probable	40-49	White	Female	1444	Suppressed
Probable	50-59	White	Female	1529	12
Probable	60-69	White	Female	1039	21
Probable	70-79	White	Female	634	46
Probable	80+	White	Female	846	175
Probable	Unknown	White	Female	236	0
Probable	0-9	American Indian/Alaska Native	Male	14	0
Probable	10-19	American Indian/Alaska Native	Male	31	0
Probable	20-29	American Indian/Alaska Native	Male	34	0
Probable	30-39	American Indian/Alaska Native	Male	26	0
Probable	40-49	American Indian/Alaska Native	Male	26	0
Probable	50-59	American Indian/Alaska Native	Male	23	0
Probable	60-69	American Indian/Alaska Native	Male	15	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	22	0
Probable	10-19	Asian/Pacific Islander	Male	20	0
Probable	20-29	Asian/Pacific Islander	Male	50	0
Probable	30-39	Asian/Pacific Islander	Male	47	0
Probable	40-49	Asian/Pacific Islander	Male	32	0
Probable	50-59	Asian/Pacific Islander	Male	24	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	10	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	8	Suppressed
Probable	80+	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	54	0
Probable	10-19	Black/African American	Male	109	Suppressed
Probable	20-29	Black/African American	Male	267	0
Probable	30-39	Black/African American	Male	245	0
Probable	40-49	Black/African American	Male	206	8
Probable	50-59	Black/African American	Male	220	10
Probable	60-69	Black/African American	Male	166	21
Probable	70-79	Black/African American	Male	68	27
Probable	80+	Black/African American	Male	31	17
Probable	Unknown	Black/African American	Male	11	0
Probable	0-9	Multiple Races	Male	53	0
Probable	10-19	Multiple Races	Male	110	0
Probable	20-29	Multiple Races	Male	114	0
Probable	30-39	Multiple Races	Male	69	0
Probable	40-49	Multiple Races	Male	87	Suppressed
Probable	50-59	Multiple Races	Male	70	0
Probable	60-69	Multiple Races	Male	56	0
Probable	70-79	Multiple Races	Male	27	Suppressed
Probable	80+	Multiple Races	Male	7	Suppressed
Probable	Unknown	Multiple Races	Male	36	0
Probable	0-9	Other	Male	41	0
Probable	10-19	Other	Male	104	0
Probable	20-29	Other	Male	142	0
Probable	30-39	Other	Male	123	0
Probable	40-49	Other	Male	118	0
Probable	50-59	Other	Male	72	0
Probable	60-69	Other	Male	43	Suppressed
Probable	70-79	Other	Male	19	Suppressed
Probable	80+	Other	Male	6	Suppressed
Probable	Unknown	Other	Male	12	0
Probable	0-9	Unknown	Male	196	0
Probable	10-19	Unknown	Male	589	0
Probable	20-29	Unknown	Male	1112	0
Probable	30-39	Unknown	Male	852	Suppressed
Probable	40-49	Unknown	Male	774	Suppressed
Probable	50-59	Unknown	Male	827	0
Probable	60-69	Unknown	Male	525	Suppressed
Probable	70-79	Unknown	Male	219	7
Probable	80+	Unknown	Male	123	20
Probable	Unknown	Unknown	Male	716	0
Probable	0-9	White	Male	607	0
Probable	10-19	White	Male	1192	0
Probable	20-29	White	Male	1575	Suppressed
Probable	30-39	White	Male	1169	Suppressed
Probable	40-49	White	Male	1139	6
Probable	50-59	White	Male	1295	12
Probable	60-69	White	Male	917	40

Probable	70-79	White	Male	562	56
Probable	80+	White	Male	445	113
Probable	Unknown	White	Male	195	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	Suppressed	0
Probable	20-29	Black/African American	Unknown	Suppressed	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	Suppressed	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	8	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	8	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	49	0
Probable	10-19	Unknown	Unknown	122	0
Probable	20-29	Unknown	Unknown	277	0
Probable	30-39	Unknown	Unknown	207	0
Probable	40-49	Unknown	Unknown	234	Suppressed
Probable	50-59	Unknown	Unknown	216	0
Probable	60-69	Unknown	Unknown	145	0
Probable	70-79	Unknown	Unknown	69	Suppressed
Probable	80+	Unknown	Unknown	23	Suppressed
Probable	Unknown	Unknown	Unknown	1215	0
Probable	0-9	White	Unknown	14	0
Probable	10-19	White	Unknown	29	0
Probable	20-29	White	Unknown	19	0
Probable	30-39	White	Unknown	14	0
Probable	40-49	White	Unknown	21	0
Probable	50-59	White	Unknown	21	0
Probable	60-69	White	Unknown	Suppressed	Suppressed
Probable	70-79	White	Unknown	8	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	25	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-01-05

Updated	COUNTY	TestType	Count	RatePerMillion
2021/01/05 14:19:36	Alcona	Diagnostic	4413	424123
2021/01/05 14:19:36	Alcona	Serology	135	12975
2021/01/05 14:19:36	Alcona	Total	4548	437098
2021/01/05 14:19:36	Alger	Diagnostic	5024	551603
2021/01/05 14:19:36	Alger	Serology	314	34475
2021/01/05 14:19:36	Alger	Total	5338	586078
2021/01/05 14:19:36	Allegan	Serology	2004	16971
2021/01/05 14:19:36	Allegan	Diagnostic	78737	666805
2021/01/05 14:19:36	Allegan	Total	80741	683776
2021/01/05 14:19:36	Alpena	Serology	475	16722
2021/01/05 14:19:36	Alpena	Diagnostic	11289	397430
2021/01/05 14:19:36	Alpena	Total	11764	414152
2021/01/05 14:19:36	Antrim	Diagnostic	13639	584762
2021/01/05 14:19:36	Antrim	Serology	458	19636
2021/01/05 14:19:36	Antrim	Total	14097	604399
2021/01/05 14:19:36	Arenac	Serology	311	20896
2021/01/05 14:19:36	Arenac	Diagnostic	9754	655379
2021/01/05 14:19:36	Arenac	Total	10065	676275
2021/01/05 14:19:36	Baraga	Serology	52	6335
2021/01/05 14:19:36	Baraga	Diagnostic	5946	724327
2021/01/05 14:19:36	Baraga	Total	5998	730661
2021/01/05 14:19:36	Barry	Diagnostic	36976	600747
2021/01/05 14:19:36	Barry	Serology	1409	22892
2021/01/05 14:19:36	Barry	Total	38385	623639
2021/01/05 14:19:36	Bay	Serology	4599	44596
2021/01/05 14:19:36	Bay	Diagnostic	83088	805694
2021/01/05 14:19:36	Bay	Total	87687	850290
2021/01/05 14:19:36	Benzie	Diagnostic	8873	499437
2021/01/05 14:19:36	Benzie	Serology	464	26117
2021/01/05 14:19:36	Benzie	Total	9337	525554
2021/01/05 14:19:36	Berrien	Serology	4116	26832
2021/01/05 14:19:36	Berrien	Diagnostic	159533	1039974
2021/01/05 14:19:36	Berrien	Total	163649	1066805
2021/01/05 14:19:36	Branch	Serology	324	7445
2021/01/05 14:19:36	Branch	Diagnostic	26539	609854
2021/01/05 14:19:36	Branch	Total	26863	617299
2021/01/05 14:19:36	Calhoun	Diagnostic	134241	1000611
2021/01/05 14:19:36	Calhoun	Serology	1376	10256
2021/01/05 14:19:36	Calhoun	Total	135617	1010868
2021/01/05 14:19:36	Cass	Diagnostic	26791	517331
2021/01/05 14:19:36	Cass	Serology	479	9249
2021/01/05 14:19:36	Cass	Total	27270	526580
2021/01/05 14:19:36	Charlevoix	Serology	829	31710
2021/01/05 14:19:36	Charlevoix	Diagnostic	15389	588647
2021/01/05 14:19:36	Charlevoix	Total	16218	620357
2021/01/05 14:19:36	Cheboygan	Serology	407	16102
2021/01/05 14:19:36	Cheboygan	Diagnostic	9677	382853

2021/01/05 14:19:36	Cheboygan	Total	10084	398956
2021/01/05 14:19:36	Chippewa	Diagnostic	15000	401617
2021/01/05 14:19:36	Chippewa	Serology	227	6078
2021/01/05 14:19:36	Chippewa	Total	15227	407695
2021/01/05 14:19:36	Clare	Diagnostic	12739	411599
2021/01/05 14:19:36	Clare	Serology	702	22682
2021/01/05 14:19:36	Clare	Total	13441	434281
2021/01/05 14:19:36	Clinton	Serology	3302	41485
2021/01/05 14:19:36	Clinton	Diagnostic	40768	512193
2021/01/05 14:19:36	Clinton	Total	44070	553678
2021/01/05 14:19:36	Correctional	Serology	15313	
2021/01/05 14:19:36	Correctional	Diagnostic	454380	
2021/01/05 14:19:36	Correctional	Total	469693	
2021/01/05 14:19:36	Crawford	Diagnostic	6967	496614
2021/01/05 14:19:36	Crawford	Serology	212	15112
2021/01/05 14:19:36	Crawford	Total	7179	511726
2021/01/05 14:19:36	Delta	Diagnostic	28748	803376
2021/01/05 14:19:36	Delta	Serology	625	17466
2021/01/05 14:19:36	Delta	Total	29373	820842
2021/01/05 14:19:36	Detroit City	Serology	20590	31686
2021/01/05 14:19:36	Detroit City	Diagnostic	521421	802428
2021/01/05 14:19:36	Detroit City	Total	542011	834115
2021/01/05 14:19:36	Dickinson	Diagnostic	12571	498078
2021/01/05 14:19:36	Dickinson	Serology	116	4596
2021/01/05 14:19:36	Dickinson	Total	12687	502674
2021/01/05 14:19:36	Eaton	Serology	5078	46051
2021/01/05 14:19:36	Eaton	Diagnostic	84340	764864
2021/01/05 14:19:36	Eaton	Total	89418	810915
2021/01/05 14:19:36	Emmet	Diagnostic	20537	614604
2021/01/05 14:19:36	Emmet	Serology	1209	36181
2021/01/05 14:19:36	Emmet	Total	21746	650786
2021/01/05 14:19:36	Genesee	Serology	15997	39420
2021/01/05 14:19:36	Genesee	Diagnostic	252250	621592
2021/01/05 14:19:36	Genesee	Total	268247	661011
2021/01/05 14:19:36	Gladwin	Diagnostic	11289	443593
2021/01/05 14:19:36	Gladwin	Serology	720	28292
2021/01/05 14:19:36	Gladwin	Total	12009	471885
2021/01/05 14:19:36	Gogebic	Diagnostic	14344	1026404
2021/01/05 14:19:36	Gogebic	Serology	211	15098
2021/01/05 14:19:36	Gogebic	Total	14555	1041503
2021/01/05 14:19:36	Grand Traverse	Diagnostic	57730	620166
2021/01/05 14:19:36	Grand Traverse	Serology	3966	42605
2021/01/05 14:19:36	Grand Traverse	Total	61696	662771
2021/01/05 14:19:36	Gratiot	Diagnostic	37440	919653
2021/01/05 14:19:36	Gratiot	Serology	841	20658
2021/01/05 14:19:36	Gratiot	Total	38281	940311
2021/01/05 14:19:36	Hillsdale	Diagnostic	29972	657209
2021/01/05 14:19:36	Hillsdale	Serology	699	15327
2021/01/05 14:19:36	Hillsdale	Total	30671	672536
2021/01/05 14:19:36	Houghton	Diagnostic	31278	876527

2021/01/05 14:19:36	Houghton	Serology	228	6389
2021/01/05 14:19:36	Houghton	Total	31506	882917
2021/01/05 14:19:36	Huron	Diagnostic	21863	705691
2021/01/05 14:19:36	Huron	Serology	490	15816
2021/01/05 14:19:36	Huron	Total	22353	721507
2021/01/05 14:19:36	Ingham	Serology	16994	58118
2021/01/05 14:19:36	Ingham	Diagnostic	230038	786708
2021/01/05 14:19:36	Ingham	Total	247032	844825
2021/01/05 14:19:36	Ionia	Diagnostic	51681	798816
2021/01/05 14:19:36	Ionia	Serology	1748	27018
2021/01/05 14:19:36	Ionia	Total	53429	825834
2021/01/05 14:19:36	Iosco	Diagnostic	16582	659928
2021/01/05 14:19:36	Iosco	Serology	418	16635
2021/01/05 14:19:36	Iosco	Total	17000	676563
2021/01/05 14:19:36	Iron	Diagnostic	17823	1610609
2021/01/05 14:19:36	Iron	Serology	102	9217
2021/01/05 14:19:36	Iron	Total	17925	1619826
2021/01/05 14:19:36	Isabella	Serology	974	13940
2021/01/05 14:19:36	Isabella	Diagnostic	35022	501231
2021/01/05 14:19:36	Isabella	Total	35996	515171
2021/01/05 14:19:36	Jackson	Diagnostic	142444	898644
2021/01/05 14:19:36	Jackson	Serology	2578	16264
2021/01/05 14:19:36	Jackson	Total	145022	914908
2021/01/05 14:19:36	Kalamazoo	Diagnostic	204281	770680
2021/01/05 14:19:36	Kalamazoo	Serology	5392	20342
2021/01/05 14:19:36	Kalamazoo	Total	209673	791022
2021/01/05 14:19:36	Kalkaska	Diagnostic	12178	675130
2021/01/05 14:19:36	Kalkaska	Serology	449	24892
2021/01/05 14:19:36	Kalkaska	Total	12627	700022
2021/01/05 14:19:36	Kent	Serology	32751	49853
2021/01/05 14:19:36	Kent	Diagnostic	598386	910848
2021/01/05 14:19:36	Kent	Total	631137	960701
2021/01/05 14:19:36	Keweenaw	Diagnostic	1435	678166
2021/01/05 14:19:36	Keweenaw	Serology	26	12287
2021/01/05 14:19:36	Keweenaw	Total	1461	690454
2021/01/05 14:19:36	Lake	Diagnostic	7478	630895
2021/01/05 14:19:36	Lake	Serology	160	13499
2021/01/05 14:19:36	Lake	Total	7638	644394
2021/01/05 14:19:36	Lapeer	Diagnostic	42206	481765
2021/01/05 14:19:36	Lapeer	Serology	2454	28011
2021/01/05 14:19:36	Lapeer	Total	44660	509777
2021/01/05 14:19:36	Leelanau	Diagnostic	9086	417536
2021/01/05 14:19:36	Leelanau	Serology	594	27297
2021/01/05 14:19:36	Leelanau	Total	9680	444832
2021/01/05 14:19:36	Lenawee	Diagnostic	76209	774081
2021/01/05 14:19:36	Lenawee	Serology	1442	14647
2021/01/05 14:19:36	Lenawee	Total	77651	788727
2021/01/05 14:19:36	Livingston	Diagnostic	132211	688617
2021/01/05 14:19:36	Livingston	Serology	6373	33194
2021/01/05 14:19:36	Livingston	Total	138584	721810

2021/01/05 14:19:36	Luce	Diagnostic	3964	636378
2021/01/05 14:19:36	Luce	Serology	35	5619
2021/01/05 14:19:36	Luce	Total	3999	641997
2021/01/05 14:19:36	Mackinac	Diagnostic	5580	516715
2021/01/05 14:19:36	Mackinac	Serology	98	9075
2021/01/05 14:19:36	Mackinac	Total	5678	525789
2021/01/05 14:19:36	Macomb	Serology	43880	50208
2021/01/05 14:19:36	Macomb	Diagnostic	571113	653468
2021/01/05 14:19:36	Macomb	Total	614993	703676
2021/01/05 14:19:36	Manistee	Serology	638	25979
2021/01/05 14:19:36	Manistee	Diagnostic	12322	501751
2021/01/05 14:19:36	Manistee	Total	12960	527730
2021/01/05 14:19:36	Marquette	Diagnostic	84157	1261743
2021/01/05 14:19:36	Marquette	Serology	1139	17077
2021/01/05 14:19:36	Marquette	Total	85296	1278820
2021/01/05 14:19:36	Mason	Diagnostic	22553	773847
2021/01/05 14:19:36	Mason	Serology	740	25391
2021/01/05 14:19:36	Mason	Total	23293	799238
2021/01/05 14:19:36	Mecosta	Serology	706	16247
2021/01/05 14:19:36	Mecosta	Diagnostic	26887	618760
2021/01/05 14:19:36	Mecosta	Total	27593	635008
2021/01/05 14:19:36	Menominee	Diagnostic	16138	708428
2021/01/05 14:19:36	Menominee	Serology	88	3863
2021/01/05 14:19:36	Menominee	Total	16226	712291
2021/01/05 14:19:36	Midland	Serology	4746	57073
2021/01/05 14:19:36	Midland	Diagnostic	37988	456828
2021/01/05 14:19:36	Midland	Total	42734	513902
2021/01/05 14:19:36	Missaukee	Serology	351	23217
2021/01/05 14:19:36	Missaukee	Diagnostic	6962	460511
2021/01/05 14:19:36	Missaukee	Total	7313	483728
2021/01/05 14:19:36	Monroe	Serology	4010	26645
2021/01/05 14:19:36	Monroe	Diagnostic	100337	666691
2021/01/05 14:19:36	Monroe	Total	104347	693336
2021/01/05 14:19:36	Montcalm	Diagnostic	52031	814410
2021/01/05 14:19:36	Montcalm	Serology	1722	26953
2021/01/05 14:19:36	Montcalm	Total	53753	841363
2021/01/05 14:19:36	Montmorency	Diagnostic	4439	475879
2021/01/05 14:19:36	Montmorency	Serology	237	25407
2021/01/05 14:19:36	Montmorency	Total	4676	501286
2021/01/05 14:19:36	Muskegon	Serology	2674	15406
2021/01/05 14:19:36	Muskegon	Diagnostic	147719	851083
2021/01/05 14:19:36	Muskegon	Total	150393	866489
2021/01/05 14:19:36	Newaygo	Diagnostic	29952	611515
2021/01/05 14:19:36	Newaygo	Serology	1232	25153
2021/01/05 14:19:36	Newaygo	Total	31184	636668
2021/01/05 14:19:36	Oakland	Diagnostic	905487	720021
2021/01/05 14:19:36	Oakland	Serology	90033	71592
2021/01/05 14:19:36	Oakland	Total	995520	791613
2021/01/05 14:19:36	Oceana	Diagnostic	24713	933729
2021/01/05 14:19:36	Oceana	Serology	619	23388

2021/01/05 14:19:36	Oceana	Total	25332	957116
2021/01/05 14:19:36	Ogemaw	Serology	353	16812
2021/01/05 14:19:36	Ogemaw	Diagnostic	11896	566557
2021/01/05 14:19:36	Ogemaw	Total	12249	583369
2021/01/05 14:19:36	Ontonagon	Diagnostic	5793	1012762
2021/01/05 14:19:36	Ontonagon	Serology	58	10140
2021/01/05 14:19:36	Ontonagon	Total	5851	1022902
2021/01/05 14:19:36	Osceola	Diagnostic	16175	689471
2021/01/05 14:19:36	Osceola	Serology	582	24808
2021/01/05 14:19:36	Osceola	Total	16757	714280
2021/01/05 14:19:36	Oscoda	Diagnostic	3638	441451
2021/01/05 14:19:36	Oscoda	Serology	171	20750
2021/01/05 14:19:36	Oscoda	Total	3809	462201
2021/01/05 14:19:36	Otsego	Diagnostic	12758	517188
2021/01/05 14:19:36	Otsego	Serology	611	24769
2021/01/05 14:19:36	Otsego	Total	13369	541957
2021/01/05 14:19:36	Ottawa	Diagnostic	253550	868828
2021/01/05 14:19:36	Ottawa	Serology	9952	34102
2021/01/05 14:19:36	Ottawa	Total	263502	902930
2021/01/05 14:19:36	Presque Isle	Diagnostic	6917	549317
2021/01/05 14:19:36	Presque Isle	Serology	323	25651
2021/01/05 14:19:36	Presque Isle	Total	7240	574968
2021/01/05 14:19:36	Roscommon	Diagnostic	12554	522670
2021/01/05 14:19:36	Roscommon	Serology	494	20567
2021/01/05 14:19:36	Roscommon	Total	13048	543237
2021/01/05 14:19:36	Saginaw	Serology	5996	31469
2021/01/05 14:19:36	Saginaw	Diagnostic	168985	886879
2021/01/05 14:19:36	Saginaw	Total	174981	918347
2021/01/05 14:19:36	Sanilac	Diagnostic	32754	795579
2021/01/05 14:19:36	Sanilac	Serology	814	19772
2021/01/05 14:19:36	Sanilac	Total	33568	815351
2021/01/05 14:19:36	Schoolcraft	Diagnostic	4465	551643
2021/01/05 14:19:36	Schoolcraft	Serology	54	6672
2021/01/05 14:19:36	Schoolcraft	Total	4519	558315
2021/01/05 14:19:36	Shiawassee	Diagnostic	44946	659787
2021/01/05 14:19:36	Shiawassee	Serology	2073	30431
2021/01/05 14:19:36	Shiawassee	Total	47019	690218
2021/01/05 14:19:36	St Clair	Diagnostic	92981	584316
2021/01/05 14:19:36	St Clair	Serology	5914	37165
2021/01/05 14:19:36	St Clair	Total	98895	621481
2021/01/05 14:19:36	St Joseph	Diagnostic	39677	650827
2021/01/05 14:19:36	St Joseph	Serology	1201	19700
2021/01/05 14:19:36	St Joseph	Total	40878	670527
2021/01/05 14:19:36	Tuscola	Serology	1403	26854
2021/01/05 14:19:36	Tuscola	Diagnostic	43899	840253
2021/01/05 14:19:36	Tuscola	Total	45302	867107
2021/01/05 14:19:36	Unknown	Diagnostic	393460	
2021/01/05 14:19:36	Unknown	Serology	20463	
2021/01/05 14:19:36	Unknown	Total	413923	
2021/01/05 14:19:36	Van Buren	Serology	1250	16518

2021/01/05 14:19:36	Van Buren	Diagnostic	66533	879171
2021/01/05 14:19:36	Van Buren	Total	67783	895688
2021/01/05 14:19:36	Washtenaw	Serology	14412	39206
2021/01/05 14:19:36	Washtenaw	Diagnostic	360605	980968
2021/01/05 14:19:36	Washtenaw	Total	375017	1020174
2021/01/05 14:19:36	Wayne	Serology	60076	54426
2021/01/05 14:19:36	Wayne	Diagnostic	907486	822138
2021/01/05 14:19:36	Wayne	Total	967562	876564
2021/01/05 14:19:36	Wexford	Diagnostic	18893	561773
2021/01/05 14:19:36	Wexford	Serology	754	22420
2021/01/05 14:19:36	Wexford	Total	19647	584193

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities. Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to deduplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-01-05

MessageDate	COUNTY	Negative	Positive	Total
1/4/2021	Alcona	27	3	30
1/4/2021	Alger	2	0	2
1/4/2021	Allegan	227	17	244
1/4/2021	Alpena	64	7	71
1/4/2021	Antrim	23	1	24
1/4/2021	Arenac	38	2	40
1/4/2021	Baraga	14	1	15
1/4/2021	Barry	91	10	101
1/4/2021	Bay	116	9	125
1/4/2021	Benzie	27	9	36
1/4/2021	Berrien	352	24	376
1/4/2021	Branch	34	7	41
1/4/2021	Calhoun	304	16	320
1/4/2021	Cass	57	14	71
1/4/2021	Charlevoix	18	1	19
1/4/2021	Cheboygan	17	3	20
1/4/2021	Chippewa	28	4	32
1/4/2021	Clare	57	8	65
1/4/2021	Clinton	54	7	61
1/4/2021	Correctional	329	9	338
1/4/2021	Crawford	15	3	18
1/4/2021	Delta	67	4	71
1/4/2021	Detroit City	1217	129	1346
1/4/2021	Dickinson	26	4	30
1/4/2021	Eaton	240	34	274
1/4/2021	Emmet	32	1	33
1/4/2021	Genesee	672	97	769
1/4/2021	Gladwin	47	3	50
1/4/2021	Gogebic	13	0	13
1/4/2021	Grand Traverse	194	25	219
1/4/2021	Gratiot	38	2	40
1/4/2021	Hillsdale	28	11	39
1/4/2021	Houghton	28	3	31
1/4/2021	Huron	38	9	47
1/4/2021	Ingham	500	53	553
1/4/2021	Ionia	114	13	127
1/4/2021	Iosco	36	3	39
1/4/2021	Iron	137	1	138
1/4/2021	Isabella	69	16	85
1/4/2021	Jackson	350	38	388
1/4/2021	Kalamazoo	796	64	860
1/4/2021	Kalkaska	26	6	32
1/4/2021	Kent	1608	177	1785
1/4/2021	Keweenaw	1	0	1
1/4/2021	Lake	25	1	26
1/4/2021	Lapeer	105	26	131
1/4/2021	Leelanau	23	4	27

1/4/2021	Lenawee	193	28	221
1/4/2021	Livingston	461	75	536
1/4/2021	Luce	3	0	3
1/4/2021	Mackinac	5	1	6
1/4/2021	Macomb	1298	197	1495
1/4/2021	Manistee	103	2	105
1/4/2021	Marquette	506	2	508
1/4/2021	Mason	87	5	92
1/4/2021	Mecosta	99	9	108
1/4/2021	Menominee	34	3	37
1/4/2021	Midland	151	22	173
1/4/2021	Missaukee	9	0	9
1/4/2021	Monroe	359	27	386
1/4/2021	Montcalm	218	26	244
1/4/2021	Montmorency	35	1	36
1/4/2021	Muskegon	173	31	204
1/4/2021	Newaygo	113	19	132
1/4/2021	Oakland	2633	261	2894
1/4/2021	Oceana	41	1	42
1/4/2021	Ogemaw	41	7	48
1/4/2021	Ontonagon	2	0	2
1/4/2021	Osceola	50	7	57
1/4/2021	Oscoda	7	2	9
1/4/2021	Otsego	89	9	98
1/4/2021	Ottawa	516	93	609
1/4/2021	Presque Isle	28	1	29
1/4/2021	Roscommon	84	4	88
1/4/2021	Saginaw	239	47	286
1/4/2021	Sanilac	38	11	49
1/4/2021	Schoolcraft	6	0	6
1/4/2021	Shiawassee	90	7	97
1/4/2021	St Clair	187	32	219
1/4/2021	St Joseph	225	11	236
1/4/2021	Tuscola	110	32	142
1/4/2021	Unknown	1154	112	1266
1/4/2021	Van Buren	128	17	145
1/4/2021	Washtenaw	959	95	1054
1/4/2021	Wayne	2898	424	3322
1/4/2021	Wexford	28	6	34